Electronic Plans Management Training

Submitting a Revision to Approved Plans (RTAP) Application & Uploading Drawings





The Electronic Plan Management system (EPM) is an online tool designed to allow architects, engineers, and designers the ability to oversee their projects as they go through the plan review and permitting process. All pertinent information related to the project is visible on the dashboard, with real time updates. The web address is:

http://epm.mecklenburgcountync.gov





Mecklenburg County, NC Electronic Plan Management



Manage Your Projects Online

This application has features that allows you to submit Building Plan and County Land Development applications online and provides real-time tracking of your project as it progresses from submission to approval

Building Construction Plans

Welcome to Mecklenburg County Code Enforcement. For more information on submitting plans for review click <u>here.</u>

2012 North Carolina State Building Codes will go into effect on June 1, 2012. Projects designed under the 2009 Codes will need to be completed and permitted by May 31, 2012. For more information regarding the code transistions, please visit our <u>website</u>.

- Link to Building
 Construction
 Web Page
- FAQ
- Glossary
- User Guide

Jsername:	
Forgot	User Name?
Password:	
Forgot	Password?
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Don't have	mpany account?
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County Land Development Plans

Mecklenburg County's Land Development Electronic Plan Management (EPM) system is an easy-to-use web application designed for developers and County / Town staff to automate the electronic plan submission, intake, routing, review and management of plans.

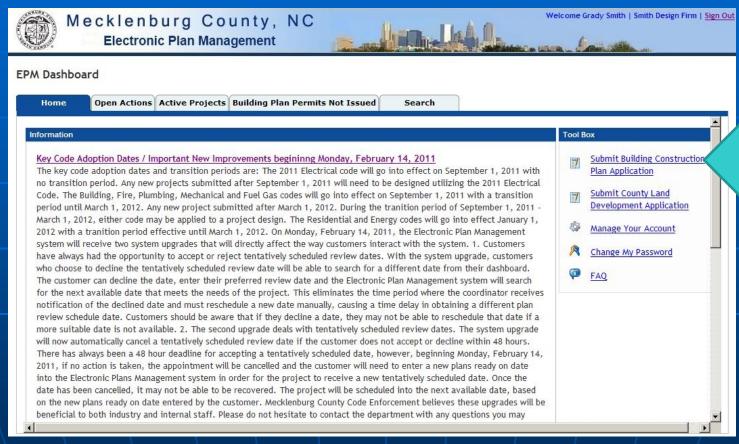
EPM will help both developers and staff to operate more efficiently through:

- The electronic submission of civil drawings / plans, applications, forms and accompanying documents.
- Online tracking of the development process by both developers and County / Town staff.
- 3. Automatic monitoring and routing of reviews between staff.
- Electronic notifications to developers with comments and plan mark-ups.
- 5. The identification for supervisors of overdue tasks.

- Link to
 Mecklenburg
 County Land
 Development
 Web Page
- County Land
 Development
 Frequently
 Asked
 Questions
 (FAQ's)
- Glossary
- Customer User
 Guide

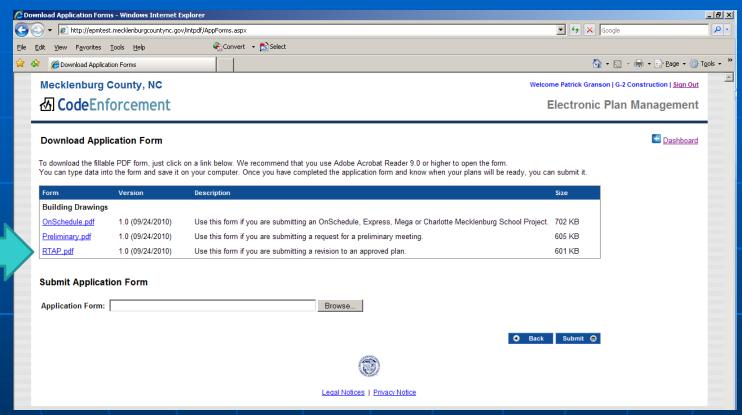
On the log in page, log into your account.





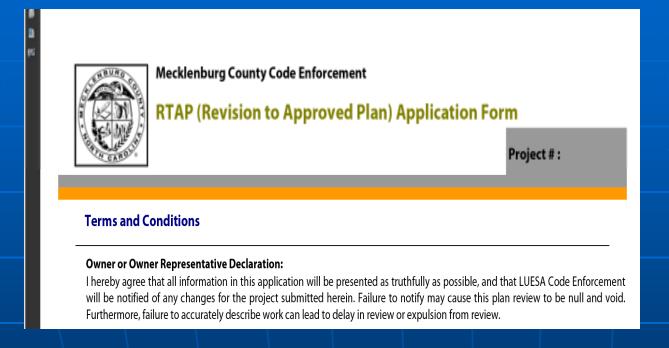
From the home screen, select Submit Building Construction Plan Application.





On the Download Application Form page, select RTAP.pdf.





The RTAP form will open.

At the bottom of the first page, after you have read the terms and conditions, select I Accept or I do not Accept.



	* Indicates required fields
* Property Type	* Code Summary
1/2 family, 3.5 story or greater	2009 NC Building Code
○ Townhouse, land for sale, 3.5 story or greater	2009 NC Building Code Chapter 34
Condominiums or apartments	2009 NC Rehabilitation Code
Commercial	
* Project Name:	
* Original Project Number:	
* Date drawings will be ready for review:	
* Who will pay for the revision to approved plans (RTAP))? Owner/Architect General Contractor

Complete the sections as applicable to your project.

Please remember, the project name given here should match the original project name.

* How will submittal fees for this project be paid?:



Project Cost	
	en the changes to the project increases the cost of the original construction. t of the original construction, place zeros in this section.
* Estimated Cost of Construction:	\$0.00
* Estimated Cost of Equipment:	Equipment Cost: The cost of equipment includes the purchase price, assembly, installation of components, and all other costs associated with making the item ready for operation. Please complete this section when the project includes large, expensive equipment, such as industrial equipment and medical equipment. Otherwise, please include all typical equipment costs in the Cost of Construction.
Total Cost	\$0.00 Total Cost: The total cost will be used when calculating the permit fee. The system will add the Cost of Construction and the Cost of Equipment and populate this field.

Check/Credit Card Letter of Authorization Note: Fees must be received

prior to the submittal deadline for the scheduled plan review.

Project Cost: Complete this section only when the changes to the project increases the cost of the original construction.

If the cost is increased then a permit application will be required.

Please include this completed application in your submittal.

If the changes do not increase the cost of the original construction, place zeros in this section.



ut the following form. If you are a form author, choose Distribute Form in the Forms re	nu to sendik to your redpienks.			Highlight Reid
	or temporary project address in order to nd Engineers and then click on Address \			_
* Number: Dir Pre:	*Street:	Roadway Type: U	Unit: *City:	
·	ges that are being made? If this RTAP cost of the new work below:	increases the cost of the project	t or is adding new work to the orig	ginal

Enter the address of the original project.

In the RTAP Scope details, please list the <u>specific changes</u> being made. The better the scope of work provided, the easier it is for staff to determine an appropriate amount of time needed to perform the review.

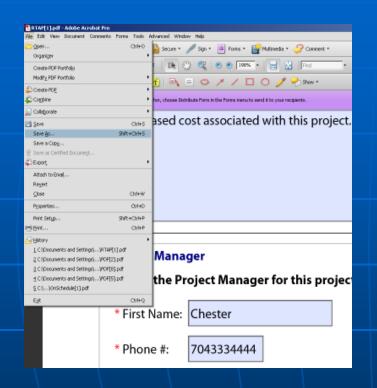


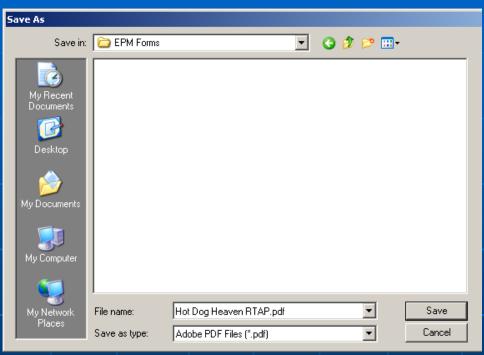
* F' . N		
* First Name:	* Last Name:	
* Phone #:		
* Email:		
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adia Tuna		
Media Type		

Enter the project manager information.

Enter the Media Type.



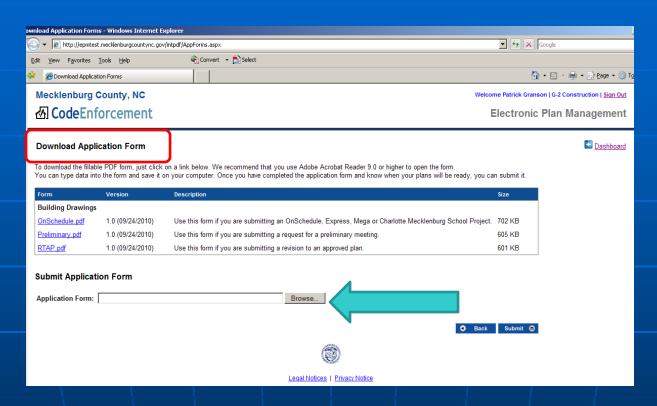




Once the information is complete, save the form in a convenient location with a file name that will be easy to identify.

PLEASE NOTE: You can stop and save the form at any time. It is not necessary to complete the form before saving. You may come back to it with additional information.

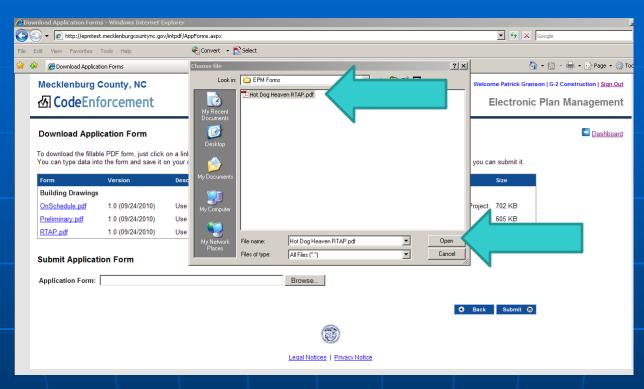




Once the form is complete and you are ready to submit the project, go to the Download Application Form page

Click on Browse... to upload your saved pdf.





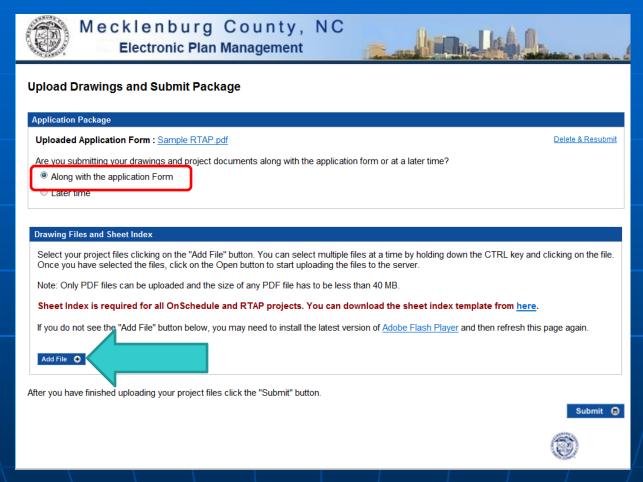
When you click on Browse, the Choose File window will open, go to the directory where you saved the file, select the file and select Open.



				ison G-2 Construction <u>Sign Out</u>		
Download Appl	ication Form			<u>■ Dashboard</u>		
To download the fillable PDF form, just click on a link below. We recommend that you use Adobe Acrobat Reader 9.0 or higher to open the form. You can type data into the form and save it on your computer. Once you have completed the application form and know when your plans will be ready, you can submit it.						
Form	Version	Description	Size			
Building Drawings	1					
OnSchedule.pdf	1.0 (09/24/2010)	Use this form if you are submitting an OnSchedule, Express, Mega or Charlotte Mecklenburg School Pro	ject. 702 KB			
Preliminary.pdf	1.0 (09/24/2010)	Use this form if you are submitting a request for a preliminary meeting.	605 KB			
RTAP.pdf	1.0 (09/24/2010)	Use this form if you are submitting a revision to an approved plan.	601 KB			
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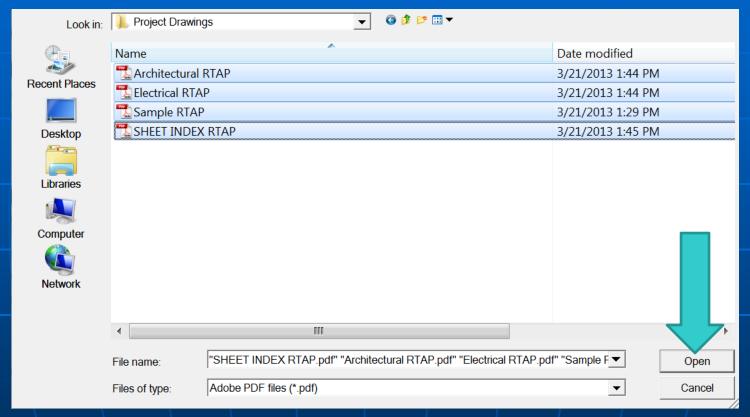
The file will be placed in the Application Form area. If this is the correct form, select Submit.





If you select "along with the application Form", you will add files to the submittal by clicking on Add File.





Navigate to the project files, select all relevant files and click Open.

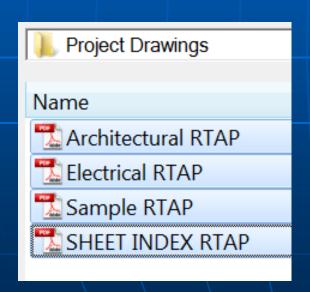
Note that a Sheet Index is required when the documents are uploaded.





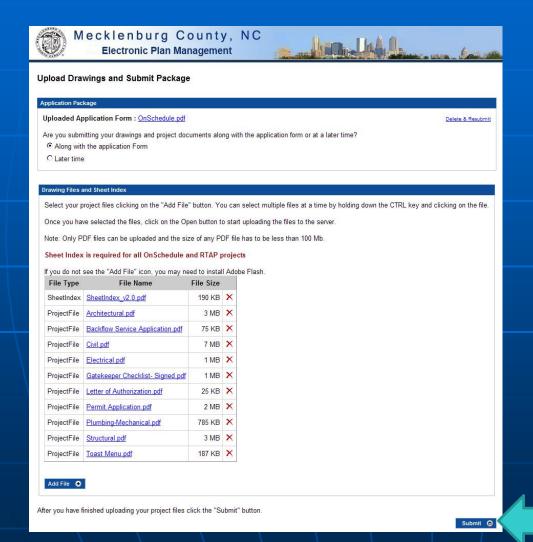
Only the revised sheets from the original drawings need to be uploaded and listed on the Sheet Index with appropriate dates and revision numbers

If the original approved plans were:



- Paper plans provide a paper copy along with the submittal or scan the original paper copy and upload as reference plans
- Electronic from the old system (pre Feb 1, 2012)
 Upload the original plans as reference plans
- Electronic in the new system (post Feb 1, 2012)
 No reference plans are necessary to be uploaded, but will be accessed internally by our staff.

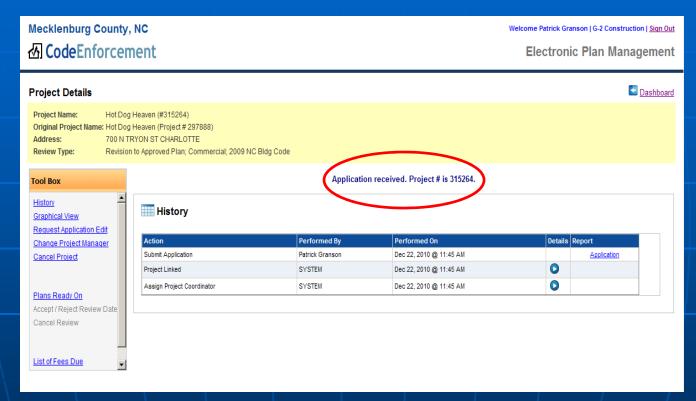




The files to be submitted will be listed.

Click Submit.

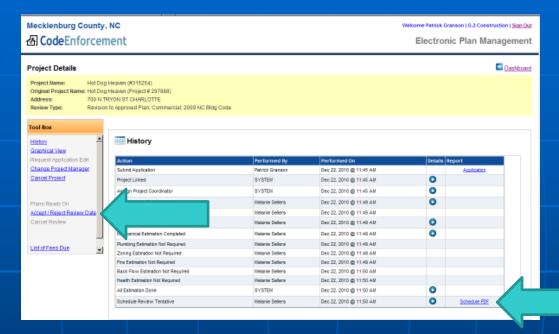




When the application is received, it will be assigned a project number.

At this point, Mecklenburg County staff will estimate the project for review and schedule the project for review.





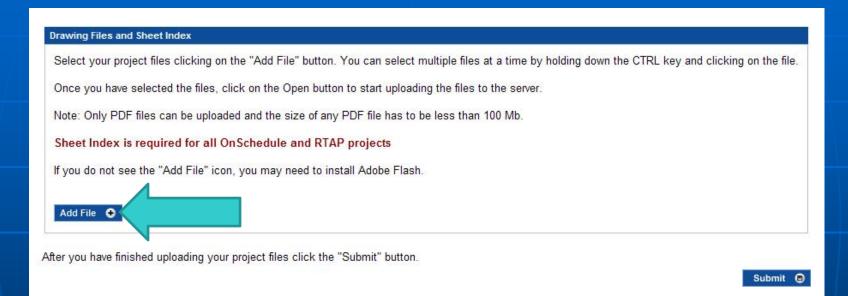
Once the project has been scheduled, please review the Schedule PDF and if the date is ok, accept the date. The drawing package will be assessed to ensure it is formatted and packaged correctly. Once the package is assessed and the fees have been paid (if applicable), the information will be processed and plan review will begin. It is necessary for both the drawing package and fees be submitted and processed prior to the submittal deadline found on the Schedule pdf. If the package is missing information, you will be notified through the dashboard so additional information may be submitted.



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Project Details					□ <u>D</u>	ashboard
Project Name: Address: Review Type: Team Score: Project Status:	Designer Example (M322457) 700 N TRYON ST CHARLOTTE OnSchedule review; Commercial; 2009 NC Bldg Code Superior Walting for Package Submission					
Tool Box History Graphical View View Flotes Submitted Files	Review Status Assessment Cycle: 2 No againments have been scheduled yet					
Finish Submitting Package		Performed By	Performed On	Details Re	nart	
Resubmit Package	paton buomiteo	Grady Smith	Jan 23, 2012 @ 03:37 PM		Assission	_
Request Application Edit	Package Submitted	Grady Smith	Jan 23, 2012 @ 03:37 PM	0		
Submit Interactive Review Files	Sheet Index Uploaded	Grady Smith	Jan 23, 2012 @ 03:37 PM	0		
at the same of the	Plan Review Fee Added	Posse	Jan 23, 2012 @ 03:38 PM	0		
Change Project Manager	Project Coordinator Assigned	Andy Scoggins	Jan 23, 2012 @ 03:42 PM	0		
Plans Ready On Self Schedule	Building Estimation Completed	Andy Scoggins	Jan 23, 2012 @ 03:42 PM	0		
Accept / Reject Review Date	Electrical Estimation Completed	Andy Scoggins	Jan 23, 2012 @ 03:42 PM	0		
Cancel Review	Mechanical Estination Completed	Andy Scoggins	Jan 23, 2012 @ 83:42 PM	0		
Cancel Project	Plumbing Estimation Completed	Andy Scoggins	Jan 23, 2012 @ 83:42 PM	o		
	Zoning Estination Nat Required	Andy Scoggins	Jan 23, 2012 @ 03:42 PM			
Performance Scores	Fire Estimation Completed	Andy Scoggina	Jan 23, 2012 @ 03:42 PM	0		
Review Results	Back Flow Estimation Not Required	Andy Scoggina	Jan 23, 2012 @ 03:42 PM			
MakelPass	Food Service Estimation Not Required	Andy Scoggins	Jan 23, 2012 @ 03:42 PM			
List of Fees List of Meetings	Public Pool Estimation Not Required	Andy Scoggina	Jan 23, 2012 @ 03:42 PM			
List of translings	EHS Facility / Lodging Estimation Not Required	Andy Scoggins	Jan 23, 2012 @ 03:42 PM			
	Commercial Day Care Estimation Not Required	Andy Scoggina	Jan 23, 2012 @ 03:42 PM			
	All Estinations Completed	SYSTEM	Jan 23, 2012 @ 03:42 PM	0		
	Appointments Created (Auto)	Andy Scoggins	Jan 23, 2012 @ 03:44 PM	0		
	Review Tentatively Scheduled	Andy Scoggins	Jan 23, 2012 @ 83:44 PM	0	Schedule POF	
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You can upload your drawings at a later date by clicking on Finish Submitting Package.





To add files to the submittal click Add File. Proceed as previously described in slide # 16

Submitting a Revision to Approved Plans (RTAP) Application & Uploading Drawings



Thank you for using this training demonstration.

If you have additional questions, please contact:

OnSchedule Coordinators 704-336-3837 x 1